

MINE SITE VISIT REPORT
New Mexico AML Program

Date of Visit : December 6, 2007 **Weather :** Cloudy 45°
Mine/Project Name: Blue Peak Mine – Northwest of Grants, New Mexico
Duration of Visit : 0.5 hour (1:15 pm to 1:45 pm)
Purpose of Visit : Maintenance inspection to the Blue Peak mine, part of the legacy site assessment for AML project sites.
Observations : Travel to the project site; access to this site was a difficult hike from the east.
Location T.13N., R.10W., Sec. 24, SE1/4,SW1/4,NE1/4 Dos Lomas Quad. UTM Zone 13, N3914420 E241600; Uranium Mine. This site is on BLM land.

Signs of human activity were not recent. Site is difficult to get to. Vegetation is similar to undisturbed areas except waste piles that have less vegetation. Land use might allow limited grazing but none was noted. Previous reclamation is not obvious. Total site area is approximately 3 acres. The nearest residence appears to be about one half mile away in the south direction.

Background radiometric levels of 14 $\mu\text{R/hr}$ at 1-meter and surface, were read utilizing a Ludlum Model-14C survey meter with a NaI Model 44-2 Gamma Scintillator probe. The overall waste and ground within the middle portion of the disturbance area have radiometric levels of 234-286 $\mu\text{R/hr}$ at 1-meter and 371-486 $\mu\text{R/hr}$ at ground level. There was an open adit approximately 1/8 of a mile to the east that had radiometric levels of 166 $\mu\text{R/hr}$ at 1-meter and 286 $\mu\text{R/hr}$ at ground level near the opening.

This site has areas of mounded waste, timber waste and assorted trash. There are two drainages running along through this site, one from the southwest and the other from the west. For complete details see topographic GPS info using the MapGuide map found at http://164.64.103.6/mmdtest/AML_Uranium-DEV.htm

Further action recommended to close the open adit. Mitigation of radiometric levels would be impossible since the hillside is radioactive sandstone. Work might be done to reduce erosion and place signage labeling the area as radioactive.

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MSV Written:	January 4, 2008 – for files.	CC:	John Kretzmann, Karen Garcia and files.

Photos:



Overall Site Looking East



Opened Stope Looking North



Open Adit 1/8 Mile to the East Looking West



Collapsed Structure Looking West